

Product datasheet for MC224404

Ccnb3 (NM_183015) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ccnb3 (NM_183015) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ccnb3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC224404 representing NM_183015
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGATCGCC

ATGCCACCACCTACTACCCAAAAGATCCAACTGGAGACTGAGAAGGCTCAGTCTAACAAGATCACAC
 CTAGAGAGGAGCAGCAATCTGAAAAGATTGAAAGAGTAACCATGCAGCATCTTCATCTTCAAC
 TCAAGGCGCAGTAAAGAGGAGATCAGTGTGAAAGATGTAACATAATGCATCTCATAGTCAATGTGTCCAG
 TCAAAGGAAGACAATATAGAGCTTAAAAGCCATGTTTCCAAAAGGACAAAAGAAGGGAGTTGGTGAAGTTA
 CTCAGAAAAAATAAAAAGTTCTAAGATGGGCGATGTTACTTCACTGTCAAACATGGAGAAAAGATTTAT
 TCTGGATATACCCAACAAGCCTAAAACACTAACTACTGAGGAACCATCTGTCTTTCAAAGACATTAGTT
 TTAATGAGGAGCCTGCTACTAAAGAGACATGCCTTATGAGGAAGACATTAAGAGTTGTGCATTTTCATC
 AGGAGACACTTCTAATGGAGAAGCCACTAACCTTGCTGGTGGAGACTGAAGATTACAATGAGTTTGATAC
 AGAACTGATGACTTCTAAAAGAAGGATAAACCTGAAGATCCAACCATCATTGAGGAGATGACTGATTTG
 AAGAAGTCTGTTATTAGGAAGGTGACGCTCACCTCAAGCCATTATGGTTAAAGAATAAACATGTTGTTT
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 TTGTTACAGGAGCCATCACTGGAAGAGAAATATAATACTCAAGAAGATGCAAGCATCTTGAAGAAGCCAC
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 CACCCATACGCCCTTTAAGTTAGAGATGCAGCAGGCTATTACTAAAGAGACAGGGTTCCATTTGAGAAAC



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CCACTAGTATTACCAACAGTCACTTCAGAAGCAAAGTCACTGACTAAGGAGCCTCCATCCTTTAGGGAAC
 AAAATACATCTTTACTGAAAAGAAAGAGTACTACTCACACAATAACCTTACAGCAAGCACAGTCAGAGTG
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 CCTGAGTTCCTTCAGAATCCATTGCCACCAATGAAAATTGCTTAATTTACAAAAACTATCCCCTCAA
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 TCTTTATCCTTTGATCATAAGCCTGACACTGAGATGGGTGAAATAGCCAGAATGGTATTAAGTATGAG
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 AAGAAAGAGAGGAAAAGTTCCTAGTTTCAGAAATACATGGATGGGCAGATGGAACCTACCAGTGATATGAG
 AGCCATTCTTGTGGACTGGTGGTGGAGATACAGGGATCCTTTCAGATGACCCATGAGACCCTGTATTTG
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 TTGTGAAGATATGTATGAAAAGAGTGATATGGTATCTTTGGAAAGCAGCATCCTGCAAACCTCAACTTT
 GACATCAATATCCACAGCATATAATTTCTGCGTAGATATGCTTCGTGATCCATGCTAGCATGAAGA
 CACTAACCTTATCCCGCTTCATCTGTGAGATGACCCTGCAAGAATATGAGTATATTGAAGAGAGGCCTTC
 AAAGCTAGCTGCAGCCTCTTTCATCTTGGCCCTCTATATGAGGAATCTCAGCAATTGTGTTCTTACTG
 GAATATTTCACTGGGTACAAGATGGCAGAACTCCATATCTTGGTCAGGAAGTTAAACCTTTGCTGAACT
 TCCGATCCCATAGTATCCTCAAGAATGTGTTGAGAAAGTATTCTGAAGAGACCTACTTTGAAGTCGCCAA
 AATCCCTCCTTTGAGCAAGCAAGATCTAGAGAATCTTTGAAATGTGCATTATCCACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:

NM_183015

Insert Size:

4191 bp

OTI Disclaimer:

Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components:

The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_183015.3](#), [NP_898836.2](#)

RefSeq Size: 4554 bp

RefSeq ORF: 4191 bp

Locus ID: 209091

Cytogenetics: X A1.1